



MONTHLY PROJECT PROGRESS REPORT
NuSTAR 10-INCH PIPELINE RELOCATION
FM DIVERSION CHANNEL RELOCATION PROJECT
AFE_0002412
PSC CASE NO. PU-20-381
Report Date June 29, 2021

- **SAFETY**
 - No issues. Continue with daily tailgate safety meetings before start of work each day.
- **RIGHT-OF-WAY**
 - No current issues with landowners or tenants
 - Received permission from landowner on west side of 166th to temporarily use existing field access point for initial field access until bridging was installed over ditch and wetland area
- **ENVIRONMENTAL**
 - Silt fencing and waddles in place and being monitored by SWCA
 - No current issues
- **SURVEY**
 - EFN Surveyors on site. All ROW and work spaces have been staked
 - Survey continues to collect pipe joint and weld data for as-built files
 - Survey set up ground elevation grids to monitor settlement and heaving during HDD operations
- **CONSTRUCTION**
 - Primary contractor (Rig Masters, Inc.) mobilized to site
 - Conducted project kick-off meeting with contractor personnel 6/7/21
 - Top-soil operations complete and inspected
 - Silt fencing installed
 - Pipe deliveries began 6/14/21 and complete by 6/18/21
 - Welding operations began on 6/15/21
 - Pipe joint coating application began on 6/19/21
 - 1,610 feet of FBE line pipe has been welded. All welds have been NDT inspected
 - 4,785 feet of FBE/ARO HDD pipe has been welded. All Welds have been NDT inspected
 - Joint coating for HDD HDR-1 and C1 have been coated
 - HDD Contractor (Ellingson Trenchless) moved on site 6/21/21 and began set-up for drilling at the Drain 14 location. Drilling operations began on 6/23/21 but at 189 feet in had troubles with tool reading down-hole pressures. Pulled out of hole and working to bring in a new coupler for tool. Tool arrived on 6/26/21 and drilling operations resumed on Drain 14
 - Larger HDD rig being mobilized and set-up for main channel 6/28/21. No drilling activity to date on main channel

Pictures:



Top soiling operations started.



Bridging installed at 166th Road and over wetland for field access.

Jun 14, 2021 at 10:11:28 AM
+46.864539,-96.989761
58059
Cass



First loads of pipe being delivered to site

Jun 14, 2021 at 11:57:34 AM
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Pipe stringing along right-of-way



Sandblasting and preparation fo pipe field joints for coating



Ditch Witch JT100 Mach 1 HDD Rig and drilling fluid mixing system for HDD at Drain 14